

Samsung P2

Flash Memory Video MP3 Player



Black

Side view

The Samsung P2 is the first Samsung MP3 Widescreen (16x9) Video player with an optimized, touchscreen user interface. In addition, new to the lineup is Bluetooth functionality. The Bluetooth capability will enable the P2 to pair with other Bluetooth 2.0 devices. The P2 comes ready to pair with stereo Bluetooth 2.0 headphones and speaker systems to provide high quality wireless listening. Full integration with cell phones will be available via a firmware upgrade in November 2007.

- 3" 16x9 Widescreen LCD with stylish form factor
- Video, Music, and Photo Playback
- Compatible formats: MP3, WMA, OGG, MPEG4, WMV, JPEG, TXT
- Built-in internal Bluetooth 2.0
- Bluetooth 2.0 Speakers/Headphones compatible
- Available in 4GB and 8GB flash memory
- FM Radio with auto preset capability
- Datacasts, Text Files, Alarm Clock, World Clock
- Mobile playlist, file browser, calendar
- 30 hours audio and 5 hours video playback
- Internal Lithium Polymer Rechargeable Battery
- Available in Black, Burgundy, White



White



Burgundy



Portable Multimedia

P2 Flash Memory Video MP3 Player

Video Playback

Plays MPEG4 and WMV9 video files in 16:9 DVD friendly format.

Samsung Multimedia Software included with the P2 transcodes the video on the computer before transferring to the P2, so videos on the P2 play at the optimal frame size/rate with minimal effort from the user. P2 will also playback at up to 30 frames per second, twice the category average!

Also get your videos from CinemaNow.com or Vongo.com



Music Playback and Capacity

Plays MP3, WMA, and OGG

MP3 files are the most common music format available today.

WMA uses a high quality compression technology so users can have smaller files that sound in near CD quality

Works with Rhapsody, Napster, and Yahoo! So users can download up to 4 million songs and take them on the P2 (separate subscription is required).

| Capacity | Number of Songs MP3*/WMA** | Hours of Play* MP3*/WMA** |
|----------|-------------------------------|------------------------------|
| 4GB | 1,000/2,000 | 66/132 |
| 8GB | 2,000/4,000 | 132/264 |

*MP3--128kbps/4 min per song CD Quality

**WMA--64kbps/4 min per song CD Quality



Photo Playback

Samsung Multimedia Software transfers JPEG images onto the P2 for viewing on the device. Images can be zoomed and re-centered. Any JPEG on the P2 can become the wallpaper during music playback.

FM Tuner

The built-in FM Tuner will scan the entire FM range in less than 60 seconds and automatically place the available FM stations into presets. To eliminate stations with marginal reception, users can adjust the sensitivity to only preset stations with strong reception.



Bluetooth 2.0

Bluetooth is a wireless standard which will enable the P2 to pair with other Bluetooth 2.0 devices. The range of the Bluetooth connection is 32.8 feet. P2 comes ready to pair with stereo Bluetooth 2.0 headphones and speaker systems to provide high quality wireless listening. Integration with cell phones is ready via firmware upgrade in November 2007. Bluetooth accessories sold separately.

Samsung P2



Text Viewer and File Browser

This allows users to view text files on the P2. Text color is customizable and can be viewed in a portrait or landscape view.

P2 also comes with a file viewer which allows for users to view and delete any file on the device without the PC.

3" Widescreen LCD with Touch Control

P2 Comes with a 3" WQVGA screen which allows for widescreen viewing in the DVD friendly 16:9 format.

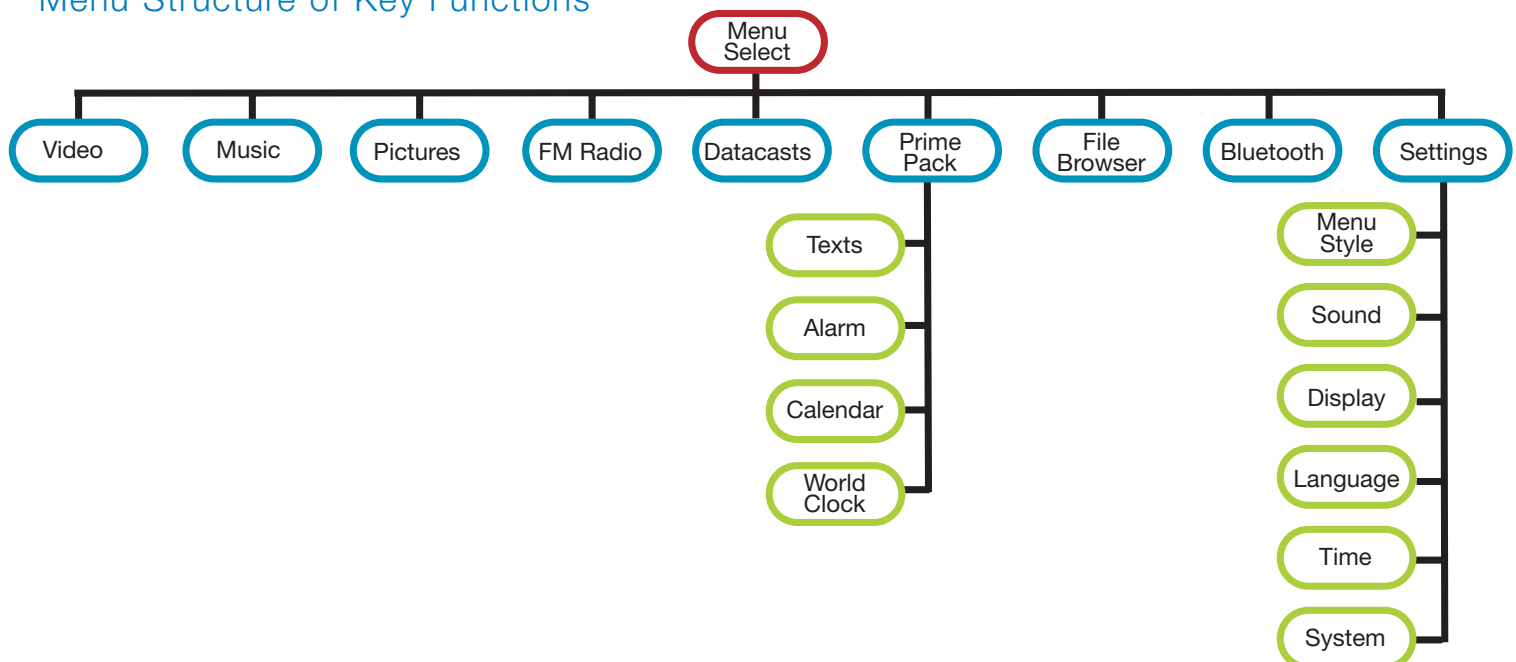
The touch screen also reacts to consumer's gestures using EmoTure™, an input system built by Samsung that goes beyond just merely tapping selections. Users can utilize simple directional slides to easily interact with the menu (i.e. slide fingers across the screen right for FF or left for RW).



Built-in NAND Flash Memory

Samsung uses high-quality NAND flash memory for the P2. Because flash memory is static (no moving parts), battery life, menu speed, player size and weight, and player durability are greatly improved over devices which use hard drives.

Menu Structure of Key Functions



Samsung P2

Flash Memory Video MP3 Player

Audio Playback

Formats: MP3, WMA, Subscription WMA (Janus)

Music Sort: Artists, Albums, Songs, Genres, Playlists

DNSe: 10 preset EQ settings plus 1 custom 7-band EQ with 3D and Bass settings

Play Modes: Normal, Repeat, Repeat One, Shuffle

PC playlists supported as well as 5 on-the-go playlists

Displays album art, artist info, and visualizers

Supports ID3 Tags

Video Playback

Formats: MPEG4, SVI, WMV9

Max Resolution: 480x272 or 320x240

Max Frame Rate: 30 fps

DNSe: 3 preset modes optimizes audio track (Normal, Drama, Action)

Screen Playback: 4 custom settings - Actual, Standard, Full, and Zoom

Customizable skip settings, custom bookmarks supported

Adjustable brightness

Capable of 31 different menu languages

Photo Playback

Format: JPEG

Zooms up to 4x and allows for easy repositioning on screen

Displays slideshows with custom timing (3 speeds)

FM Radio

Supports up to 30 preset stations

Auto preset mode will scan the entire FM range in less than 60 and arrange available stations

Custom FM Sensitivity: High, Medium, Low

Prime Pack

Text Reader - Read text files with custom view settings (up to 100 bookmarks supported)

Alarm Function - Set up to 7 alarms, wake to music or alarm sounds, custom snooze options

Calendar - View a monthly calendar

World Clock - View the time in multiple regions

Bluetooth

Bluetooth 2.0

Range: 32.8 Feet

Standards: A2DP, AVRCP

Compatibility: Bluetooth 2.0 head-phones/speakers

Cell Phone Compatibility via firmware upgrade in Nov 2007

Datacasting

Users can set up Datacasts (podcasts) using the SMS software which comes on the installation disk. Datacasts are automatically placed in the Datacast menu structure.

File Browser

Displays all files on the P2 regardless of type. This is an easy place to find your non-media files stored on the device.

Samsung Media Studio Software (SMS)

The P2 comes with Samsung Media Studio on the installation CD. Samsung Media Studio makes it easy to do the following:

- Transfer non-DRM videos from the PC to the P2
- Rip (encode) CDs and manage your music library on the PC
- Transfer JPEG photos from the PC to the P2
- Set up Datacasts, transfer text files and upgrade firmware

Customizable Display Themes

P2 can customize the menu-style from 2 presets and 1 customizable skin using one of your JPG images as a background.

Font type is customizable

Specifications

PC application support: Samsung Media Studio, XP & Vista

PC Interface: USB

Output power: 22mW/CH

Charging time:

- PC: 4.5 hours
- Adapter: 2 hours

OS compatibility

Windows Vista or XP

Connectivity

USB (MTP)

Accessories

Earphone, stand

Net dimensions and weight (WxHxD)

Dimensions: 3.94" x 2.05 x 0.39"

Weight: 0.18 lbs.

Shipping dimensions (WxHxD)

Dimensions: 5.97" x 7.31" x 1.86"

Weight: 0.73 lbs.

Order code

YP-P2JAB/XAA - (4GB, black)

YP-P2JAR/XAA - (4GB burgundy)

YP-P2JAW - (4GB white)

YP-P2JCB/XAA- (8GB black)

YP-P2JCR/XAA - (8GB burgundy)

UPC

YP-P2JAB/XAA - 036725602465

YP-P2JAR/XAA - 036725602625

YP-P2JAW/XAA - 036725602595

YP-P2JCB/XAA- 036725602489

YP-P2JCR/XAA - 036725602427

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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